

AMENDMENTS TO CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

1. (Currently Amended) A sample collector apparatus for collecting
samples of flowable solid materials ~~comprising: comprising: a housing~~
~~a housing;~~
a delivery opening in the upper end of said housing through which material to be
5 | sampled is delivered into the ~~housing; housing;~~
a deflector within said housing having an upper end located below said delivery
opening and having an angled wall that acts to deflect said ~~material; material;~~
receptacle means ~~towards the lower edge of said deflector~~ for receiving a sample
of said material flowing downwardly from a lower peripheral edge of said deflector.
10 | said downwardly; said-receptacle means having an opening at its lower end through
which said sample ~~passes; passes;~~
means for moving said receptacle means with respect to said material flowing
downwardly; downwardly;
a collection means located beneath said receptacle means for collecting said
15 | sample from said opening; and opening; and
a waste opening at the lower end of said housing to discharge the portion of
material not collected by said receptacle means.
2. (Original) A sample collector apparatus according to claim 1, wherein
said deflector comprises walls that diverge downwardly.
3. (Original) A sample collector apparatus according to claim 1, wherein
said deflector is conically shaped with its narrow end uppermost and located near said
delivery opening.
4. (Original) A sample collector apparatus according to claim 3, wherein
said receptacle means is secured to the lower peripheral edge of said deflector and

wherein said means for moving said receptacle means is a drive means that rotates both said deflector and said receptacle means.

5. (Original) A sample collector apparatus according to claim 4, wherein said drive means comprises an hydraulic motor.

6. (Previously Presented) A sample collector apparatus according to claim 4, wherein said receptacle means is removably attached to said deflector.

7. (Previously Presented) A sample collector apparatus according to claim 1, wherein said collection means comprises a funnel located beneath the range of movement of said receptacle means having a discharge end located outside of said housing.

8. (Currently Amended) A sample collector apparatus according to claim 1, wherein said receptacle means having has walls defining a rectilinear opening, said walls converging to said opening.

9. (Previously Presented) A sample collector apparatus according to claim 1, comprising two receptacle containers.

10. (Currently Amended) A sample collector apparatus according to claim 9, further comprising two collection means, a first for collection of the sample from the first receptacle means, and a second collection means for collection of the sample ~~from the second~~ from a second receptacle means.

11. (Original) A sample collector apparatus according to claim 10, wherein said first and second collection means comprise funnels with said second collection means located centrally within said first collection means and wherein said opening of said first receptacle means is located over an annulus formed between said first and second collection means and said opening of said second receptacle means is located over said second collection means.

12. (Original) A sample collector apparatus according to claim 11, wherein the discharge of said second collection means exits a wall of said first collection means.

13. (Canceled)

14. (Previously Presented) A sample collector apparatus according to claim 5 wherein said receptacle means is removably attached to said deflector.